WTCI-71-P

W97-2175 - FUJI BANK, LTD 2 WTC. 82ND-FL. - TENANT ALTERATION, SW CORNER

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY

M E M O R A N D U M

TO: J. Napolitano, RA, Resident Engineer
FROM: Ali Fadavi
DATE: November 20, 1997
SUBJECT: WORLD TRADE CENTER - TAA W-972175 - FUJI BANK LTD.
2 WTC, 82ND FLOOR - TENANT ALTERATION, SE CORNER

COPY TO: Chapin, Panebianco, Pisapia, Warren, File (2)

On November 6, 1997, Mr. Chapin attended an inspection of the construction performed under the subject TAA. Except for punch list no open items were noted.

However, since QAD Design Standards comments of July 15, 1997 remain to be addressed and Risk Management's concurrence for the fire protection has not yet been obtained by your office, please inform my office in writing as soon as these items have been completed so that the subject TAA can be finalized.

Ali Fadavi, P.E.
Engineer of Projects
Quality Assurance Division

THE PORT AUTHORITY OF NY & NJ
QUALITY ASSURANCE DIV.
ENGINEERING DEPT.
NOV 25 1997
RECEIVED RTP
NOTED
REFERRED TO W97-2175

THE PORT AUTHORITY OF NY & NJ

July 18, 1997

Mr. Norimasa Kuroda
The Fuji Bank, LTD.
Two World Trade Center
New York, NY 10048

2 5 1997

RTP
W97-2175

RE: THE FUJI BANK, LTD. - 2 WTC, 82ND FLOOR - T.A.A. 972175 - ALTERATIONS TO S-W CORNER FOR TENANT REQUIREMENTS - SUBMISSION 1 - NOTIFICATION OF CONDITIONAL APPROVAL

Dear Mr. Kuroda:

This letter responds to Kajima Associates' transmittal dated June 26, 1997, requesting a review of the documents listed on Attachment "A" to this letter. Tenant Alteration Application 972175 is conditionally approved, subject to your compliance with the requirements listed in Attachment "B" to this letter.

Incorporate the requirements of the comments into the documents, respond to them in writing and submit the required information for our approval along with ten (10) sets of the revised documents by August 1, 1997. The revised documents must be signed and sealed by a Professional Engineer or Registered Architect licensed to practice in the State of New York. Please indicate all revisions and dates clearly.

The certifying Licensed Professional and Contractor referred to in Rider "C" shall contact Mr. Joseph Panebianco at (212) 435-3226, 72 hours prior to the start of construction, to schedule a pre-construction meeting to discuss work scheduling and compliance with Port Authority requirements pertaining to construction work to be performed on premises.

All correspondence and inquiries should be directed to Mr. Everton Carless at One World Trade Center, 88 South, New York, NY 10048, telephone (212)435-8239.

Sincerely,

Patricia Cullen

Patricia A. Cullen, Supervisor
Tenant Alteration Application Unit
World Trade Department

attach.

bcc: D. Bergstein, B. Colendenski*, T. Cullen, E. Daly*, G. Donohue, A. Fadavi, E. Monteverde, J. Panebianco, R. Pisapia**, N. Seliga, Central File*, Chrono File*

THE PORT AUTHORITY OF NY & NJ

ATTACHMENT A - LIST OF DRAWINGS
T.A.A. - 972175
Submission 1

The Fuji Bank, LTD.

No.		Date
ARCHITECTURAL		
T-1	undated	
G-1	revised	6/19/97
A-1	revised	6/19/97
A-2	revised	6/19/97
HVAC		
H-1	revised	6/23/97
H-2	revised	6/23/97
ELECTRICAL		
E-1	revised	6/23/97
E-2	revised	6/23/97
E-3	revised	6/23/97
E-4	revised	6/23/97
FIRE PROTECTION		
SP-1	revised	6/23/97

(End of Documents)

071897

THE PORT AUTHORITY OF NY & NJ

ATTACHMENT B - LIST OF COMMENTS
T.A.A. - 972175
Submission 1

The Fuji Bank, LTD.

Note: The letter in parenthesis following the comment number is for internal P.A. use only.

ARCHITECTURAL

1. Drawing G-1, General Notes. In addition to Millwork note 18, provide a note to require that all wood or wood products to be used shall be fire retardant as required by the NYC Building Code Section 27-346, using the method prescribed in 27-328.

2. Drawing A-1, Ceiling Demolition Plan and Reflected Ceiling Plan and Drawing G-1, Ceiling Note 12. Clarify whether or not there is any new ceiling framing and hangers provided for installation as part of this alteration:

   a) If there is new ceiling framing, provide complete details of the hung ceiling, identifying all parts and connections of the suspension system and furnishing all appropriate BS&A or MEA approval numbers in compliance with NYC Building Code, Section 27-350 and Reference Standard RS 5-16.

   b) If there is new acoustical ceiling panels/tiles, provide a manufacturer, model, and a BS&A or MEA resolution of approval number on the Drawing. In addition, submit a copy of the BS&A or MEA resolution of approval for the specified ceiling panels/tiles.

3. Drawing A-1, Exit Signage. Investigate how this alteration affects the existing arrangement of exit signage. Submit a plan showing the locations of new and existing exit signage based on the new partition layout. See Code Section 27-383.

STRUCTURAL

4.(W) Drawing A-1, Furniture, Power, and Equipment Plan:

   a) Provide a file cabinet legend marking their sizes and number of tiers on the plan. Some cabinets show designations but are illegible. Please provide legible prints.

b) Show by calculation that the existing construction is not overloaded due to weights of the proposed and existing file cabinets.

5.(W) Drawing E-2, New 82nd Floor Power Part Plan:

a) There appear to be 6 proposed core holes in the restricted zone, 3 each at the intersection of column lines 359/410 and 414. Either remove these cores from the restricted zone or include Port Authority Standard Drawings S-C1, S-C2, and S-C3 as part of the set for rebar repair details.

b) Dimension all cores using the face of glass as a reference. Also provide core sizes.

6.(W) Drawing E-3, Paragraph 5K, Cutting and Patching Note 4: Add the following at the end of the 2nd sentence after the word "approval": "from the Port Authority."

ELECTRICAL

7.(Q) Drawing E-2, Electrified Furniture. Submit the NYC Bureau of Electrical Control letter of approval for the electrical furniture system. Show the calendar number on the Drawing. See NYC Electrical Section 27-3027. Indicate special installation instructions per the NYC Bureau of Electrical Control letter.

8.(Q) Drawing E-2. Show new and existing fire alarm devices, e.g., visual alarms (strobes), audible fire alarms, etc., and wiring in the area of the alteration. See NYC Building Code Section 27-123.1(a).

9.(Q) Drawing E-2. Show branch circuit wiring in compliance with the NYC Electrical Code Section 27-3167. Indicate the overcurrent protection (circuit breaker) size, the load on each circuit and the total load on the panelboard.

10.(Q) Drawing E-2, Exit Sign Wiring. Clarify if the exit sign shown in new or existing. If it is new, indicate the emergency source for the new exit sign and show wiring. See the NYC Building Code Section 27-384(a).

11.(Q) Drawing E-1, Electrical Symbol List. Correct the home run wire insulation to show a non-PVC type insulation, e.g., XHHW, etc. See PANYNJ Tenant Construction Review Manual, Section 9,IV,8.

12.(W) Drawing E-1, Legend. Please use "XHHW" type cable for new power work. "THWN" is not permitted.

13.(W) Drawing E-2. Indicate circuit desegnations for all new receptacles shown. Two locations are missing assignments.

HVAC

14.(W) Drawing H-2. The induction unit located between columns 411/412 shall be reduced to one-half capacity. See PA/WTC Standard Symbols for all induction unit modifications. Attached.

FIRE PROTECTION

15.(W) Drawing SP-1. Specification 6, B. 1. Sprinkler heads orifice size for 4 WTC southeast plaza building shall be 7/16", not 17/32". Please revise.

(End of Comments)

071897

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY

M E M O R A N D U M

To: Mr. Lou Menno, General Manager, World Trade Tenant Services
From: C. John Lin, P.E.
Date: July 15, 1997
Subject: **WTC - ALTERATION APPLICATION W-972175 - FUJI BANK, LTD. - 2 WTC, 82ND FLOOR - TENANT ALTERATION, SW CORNER**

Reference: Review Request dated 7/1/97

Copy To: P. Cullen, A. Fadavi, T. O'Connor, J. Panebianco, Job Folder, Chrono Folder

A review of the material submitted with the referenced request has been made.

It is recommended that **approval** to proceed with construction be given subject to the **submission** of the items listed below being **revised** in accordance with the **eight (8) requirements** listed on the attached rider.

Drawings:

REMARKS: 1) See the attachment for a list of drawings recommended for approval.

2) This memorandum was transmitted to the Facility via OA on July 15, 1997.

for C. John Lin, P.E.
Acting Manager
Quality Assurance Division

I.D.: W97-2175-001
RC/al
att.

Reviewers:
R. Culek, Architectural and Coordination; V. Yurgan, Electrical; Z.A. Zwierz, Mechanical; R. Lee, Structural; G. Pyrpyris, Fire Protection.

RIDER

ALTERATION APPLICATION W-972175

ARCHITECTURAL

1. Drawing G-1, General Notes. In addition to Millwork note 18, provide a note to require that all wood or wood products to be used shall be fire retardant as required by the NYC Building Code Section 27-346, using the method prescribed in 27-328.

2. Drawing A-1, Ceiling Demolition Plan and Reflected Ceiling Plan and Drawing G-1, Ceiling Note 12. Clarify whether or not there is any new ceiling framing and hangers provided for installation as part of this alteration:

   a) If there is new ceiling framing, provide complete details of the hung ceiling, identifying all parts and connections of the suspension system and furnishing all appropriate BS&A or MEA approval numbers in compliance with NYC Building Code, Section 27-350 and Reference Standard RS 5-16.

   b) If there is new acoustical ceiling panels/tiles, provide a manufacturer, model, and a BS&A or MEA resolution of approval number on the Drawing. In addition, submit a copy of the BS&A or MEA resolution of approval for the specified ceiling panels/tiles.

3. Drawing A-1, Exit Signage. Investigate how this alteration affects the existing arrangement of exit signage. Submit a plan showing the locations of new and existing exit signage based on the new partition layout. See Code Section 27-383.

ELECTRICAL

4. Drawing E-2, Electrified Furniture. Submit the NYC Bureau of Electrical Control letter of approval for the electrical furniture system. Show the calendar number on the Drawing. See NYC Electrical Section 27-3027. Indicate special installation instructions per the NYC Bureau of Electrical Control letter.

5. Drawing E-2. Show new and existing fire alarm devices, e.g., visual alarms (strobes), audible fire alarms, etc., and wiring in the area of the alteration. See NYC Building Code Section 27-123.1(a).

6. Drawing E-2. Show branch circuit wiring in compliance with the NYC Electrical Code Section 27-3167. Indicate the overcurrent protection (circuit breaker) size, the load on each circuit and the total load on the panelboard.

7. Drawing E-2, Exit Sign Wiring. Clarify if the exit sign shown in new or existing. If it is new, indicate the emergency source for the new exit sign and show wiring. See the NYC Building Code Section 27-384(a).

8. Drawing E-1, Electrical Symbol List. Correct the home run wire insulation to show a non-PVC type insulation, e.g., XHHW, etc. See PANYNJ Tenant Construction Review Manual, Section 9,IV,8.

071597

ATTACHMENT

ALTERATION APPLICATION W-972175

Subject to compliance with the requirements listed in this memorandum's rider, the following is a list of drawings recommended for approval:

Drawing		
T-1	undated	
G-1	revised	6/19/97
A-1	revised	6/19/97
A-2	revised	6/19/97
H-1	revised	6/23/97
H-2	revised	6/23/97
E-1	revised	6/23/97
E-2	revised	6/23/97
E-3	revised	6/23/97
E-4	revised	6/23/97
SP-1	revised	6/23/97

071597

RIDER

ALTERATION APPLICATION W97-2175

1- Drawing G-1, General Notes. In addition to millwork note '18', provide a note to require that all wood or wood products to be used shall be fire retardant as required by the NYC Building Code, Section 27-346 using the method prescribed in 27-328.

2- Drawing A-1, Ceiling Demolition Plan and Reflected Ceiling Plan and Drawing G-1, Ceiling note 12. Clarify whether or not there is any new ceiling framing and hangers proposed for installation as part of this alteration.

a) If there is new ceiling framing, provide complete details of the hung ceiling, identifying all parts and connections of the suspension system and furnishing all appropriate BS&A and MEA approval numbers in compliance with NYC Building Code, Section 27-350 and Reference Standard RS 5-16.

b) If there is new acoustical ceiling panels/tile, provide a manufacturer, model, and BS&A or MEA resolution of approval number on the drawings. In addition, submit a copy of the BS&A or MEA resolution of approval for the specified ceiling panels/tiles.

3- Drawing A-1, Exit signage. Investigate how this alteration affects the existing arrangement of exit signage. Submit a plan showing the locations of new and existing exit signage based on the new partition layout. See Code, Section 27-383.

ELECTRICAL W97-2175-1E

1) Drawing E-2. Electrified Furniture. Submit the NYC Bureau of Electrical Control letter of approval for the electrical furniture system. Show the calendar number on the drawing. See New York City Electrical Section 27-3027.Indicate special installation instructions per the NYC Bureau of Electrical Control letter.

2) Drawing E-2. Show new and existing fire alarm devices e.g. visual alarms(strobes),audible fire alarms, etc. and wiring in the area of the alteration. See the New York City Building Code Section 27-123.1 (a).

3) Drawing E-2. Show branch circuit wiring in compliance with the New York City Electrical Code Section 27-3167. Indicate the overcurrent protection(circuit breaker)size, the load on each circuit and the total load on the panelboard.

4) Drawing E-2. Exit Sign Wiring. Clarify the emergency source for the new exit sign and show wiring. See the New York City Building Code Section 27-384(a).

5) Drawing E-1. Electrical Symbol List. Correct the home run wire insulation to show a non PVC type insulation e.g. XHHW, etc. See PANYNJ Tenant Construction Review Manual 9,IV,8.

Reviewer: **Z. Andrew Zwierz**
Coordinator: **R. Culek**
Date: **07/08/97**

Fuji Bank, Ltd - 2 WTC, 82ND Floor -
Tenant Alteration, S/W Corner
W2-405-083-200.444

W97-2175-001

MECHANICAL

Mechanical review of the submitted plans has been completed. There are no comments.

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY
ENGINEERING DEPARTMENT - DESIGN DIVISION TAA REVIEW REQUEST

To: G. PYRPYRIS (Reviewer) Location: 73 E

From: QAD DESIGN STANDARDS Date: 7/1/97

TAA # W97-2175-001 (Submission #) Facility: 2 WTC/82

Tenant: FUJI BANK Rec'd. Date: 7/1/97

Description of Work: ALTERATION

Charge Code: W2-x-x-200.444

Review Disciplines

- ☐ Architectural
- ☐ Structural
- ☐ HVAC
- ☐ Plumbing
- ☑ Fire Protection/ Sprinklers/Etc.
- ☐ Electrical/Metering
- ☐ Utility> 600 V/ 5 KV
- ☐ Civil
- ☐ Geotechnical
- ☐ Environmental/Asbestos Abatem't.
- ☐ Fueling
- ☐ Radio Frequency Coordination
- ☐ Corrosion Protection
- ☐ Elevator/Escalator
- ☐ Traffic
- ☐ Other(specify)_____

Attachments

- ☐ Document List
- ☑ Contract Drawings
- ☐ Contract Specifications
- ☐ Tenant Response
- ☐ Calculations
- ☐ Catalog Cuts
- ☐ Reports
- ☐ Certifications
- ☐ Previous Rider
- ☐ Other (specify)_____

Special Instructions

Reviewer Information

Name VMP

Date started _____

Date completed 7/3/97

Review time(days) _____

New comments NO

Repeat comments NO No

DUE DATE: 7/8/97

Please notify the COORDINATOR if you cannot complete the review by the due date.

To:

Please review the attached submittal; FAX and send your written comments to the following COORDINATOR:

Name: R. CULEK Location: 51 N

Phone #:(212) 435-8614 FAX #: (212) 435-8555

No Comments

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY

TENANT ALTERATION APPLICATION REVIEW REQUEST

No.	To	Facility
(4)	Quality Assur.	51N
(1)	S. Batra	88S
(1)	R. Becker	88S
(1)	S. P. Chiao	88S
1	J. Napolitano	88S
(1)	J. Castaldo	4WTC/4Fl
	P. Taylor	4WTC/4FL
(1)	D. Warren	PATC ZIP 43
1	C. Bonacci	4WTC/6FL

Facility 2 WTC 82 TAA No. 972175 Date 7/1/97

Application / Tenant THE FUJI BANK, LTD.

Consultant KAJIMA ASSOCIATES, P.C.

Estimated Cost $80,000 Submittal No. 01

Description of Work

ALTERATIONS TO S-W CORNER FOR TENANT REQUIREMENTS

Please review the attached (revised) application and send comments to:

Name Everton Carless

Location 1 WTC, 88S Phone No. 435-8239

7/15/97 DUE DATE

DESIGN DISCIPLINES

- [X] Architectural
- [ ] Egress Analysis
- [ ] Structural
- [X] HVAC
- [ ] Plumbing
- [X] Sprinklers
- [X] Electrical
- [ ] Utility > 600 V
- [ ] Civil
- [ ] Geotechnical
- [ ] Environmental
- [ ] Fueling
- [ ] Radio Freq. Coord.
- [ ] Corrosion Protection
- [ ] Elevator / Escalator
- [ ] Other

ATTACHMENTS

- [X] Document List
- [X] Contract Drawings
- [ ] Contract Specifications
- [ ] Tenant Response
- [ ] Computations
- [ ] Reports
- [ ] Catalog Cuts
- [ ] Other

DESCRIPTION

Transmittal

THE PORT AUTHORITY OF N.Y. & N.J.
QUALITY ASSURANCE
JUL - 1 1997
RECEIVED

NOTED:
REFERRED TO:

Special Instructions

THE PORT AUTHORITY OF N.Y. & N.J.
ENGINEERING DEPT. QUALITY ASSURANCE
DESIGN STANDARDS
JUL - 1 1997
WTC-2175 (1)
RECEIVED
ALTERATIONS APPLICATION
TENANT CONSTRUCTION REVIEW

Signature

Copy To: P. Cullen, E. Daly, T. Lynch
E. Monteverde, N. Seliga
M-G. Sileo (Prop Mgr)
J. Panebianco (w/2 sets)

OFFICE COPY

P 2 5-94

Quality Assurance Division
Design Standards

TAA No. W97-2175 **Charge Code:** W2-xxx-xxx-200.444

Tenant: FUJI BANK

REVIEW STATUS

Submission No. & Date	Response To	Coordinator's Initial	Memo Date	Approval Date	Facility Rider	Outstanding Comments	Remarks/Status	DWG/SPEC Location
1(7-1-97)	—	(R)	7/15/97	7/15/97	A	8	3-ARCHITECTURAL 5-ELECTRICAL	111-B/2 ON DWGS

W97-2175 - FUJI BANK, LTD 2 WTC, 82ND-
FL. - TENANT ALTERATION, SW CORNER